

LB104238

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : CT

Instrument ID : Konelab

7/26/2019 8:34

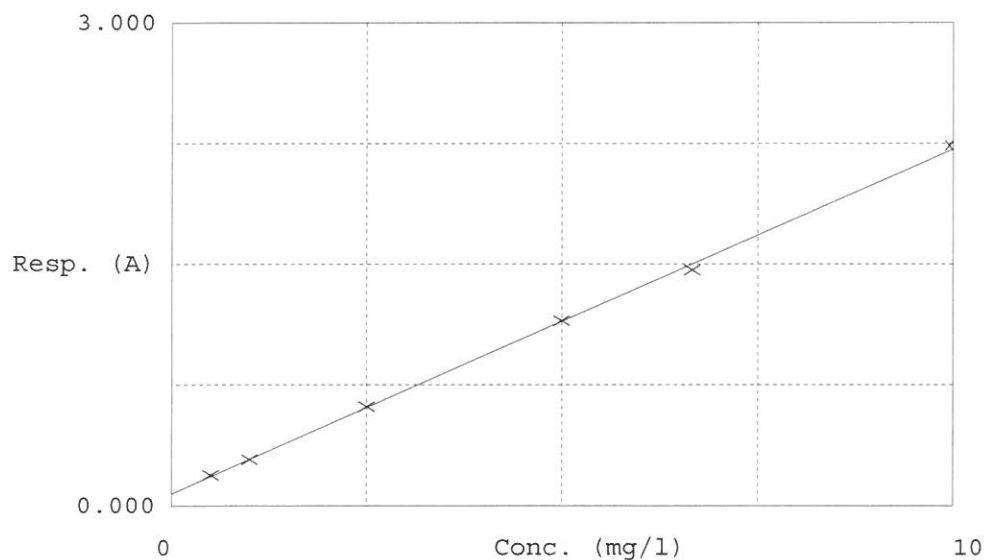
Test TKN-NH3

Accepted 7/26/2019 8:34

Factor 4.677
Bias 0.076

Coeff. of det. 0.999339

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.192	0.5399	0.5000	
2	TKN-10	0.288	0.9923	1.0000	
3	TKN-10	0.616	2.5241	2.5000	
4	TKN-10	1.150	5.0204	5.0000	
5	TKN-10	1.464	6.4889	6.6667	
6	TKN-10	2.236	10.1011	10.0000	

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7/26/2019 9:41

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.001	0.0	1.145	
ICB1	0.059	0.0	0.089	
CCV1	4.954	0.0	1.135	
CCB1	0.055	0.0	0.088	
PB121716BL	0.063	0.0	0.090	
PB121716BS	4.937	0.0	1.132	
K3992-01	1.190	0.0	0.331	
K3992-01DUP	1.074	0.0	0.306	
K3992-01MS	6.323	0.0	1.428	
K3992-01MSD	6.207	0.0	1.403	
DOC-WATER-01	5.150	0.0	1.177	
DOC-WATER-02	5.017	0.0	1.149	
DOC-WATER-03	5.119	0.0	1.171	
DOC-WATER-04	5.196	0.0	1.187	
CCV2	5.196	0.0	1.187	
CCB2	0.080	0.0	0.093	

N	16
Mean	3.476
SD	2.4975
CV%	71.84

CT

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 26 08:12:31 2019

Fri Jul 26 09:34:27 2019

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5399	mg/l	7/26/2019 8:32:42	
1.0PPM	A	TKN-NH3	P	0.9923	mg/l	7/26/2019 8:32:43	
2.5PPM	A	TKN-NH3	P	2.5241	mg/l	7/26/2019 8:32:44	
5.0PPM	A	TKN-NH3	P	5.0204	mg/l	7/26/2019 8:32:45	
6.7PPM	A	TKN-NH3	P	6.4889	mg/l	7/26/2019 8:32:46	
10.0PPM	A	TKN-NH3	P	10.1011	mg/l	7/26/2019 8:32:47	
ICV1	S	TKN-NH3	P	5.0012	mg/l	7/26/2019 9:09:21	
ICB1	S	TKN-NH3	P	0.0593	mg/l	7/26/2019 9:09:22	
CCV1	S	TKN-NH3	P	4.9542	mg/l	7/26/2019 9:09:23	
CCB1	S	TKN-NH3	P	0.0546	mg/l	7/26/2019 9:09:24	
PB121716BL	S	TKN-NH3	P	0.0628	mg/l	7/26/2019 9:09:25	
PB121716BS	S	TKN-NH3	P	4.9372	mg/l	7/26/2019 9:09:26	
K3992-01	S	TKN-NH3	P	1.1901	mg/l	7/26/2019 9:09:27	
K3992-01DUP	S	TKN-NH3	P	1.074	mg/l	7/26/2019 9:09:28	
K3992-01MS	S	TKN-NH3	P	6.3226	mg/l	7/26/2019 9:09:29	
K3992-01MSD	S	TKN-NH3	P	6.2066	mg/l	7/26/2019 9:09:30	
DOC-WATER-01	S	TKN-NH3	P	5.1499	mg/l	7/26/2019 9:16:56	
DOC-WATER-02	S	TKN-NH3	P	5.0172	mg/l	7/26/2019 9:16:57	
DOC-WATER-03	S	TKN-NH3	P	5.1192	mg/l	7/26/2019 9:16:58	
DOC-WATER-04	S	TKN-NH3	P	5.1959	mg/l	7/26/2019 9:16:59	
CCV2	S	TKN-NH3	P	5.1959	mg/l	7/26/2019 9:17:00	
CCB2	S	TKN-NH3	P	0.0797	mg/l	7/26/2019 9:34:26	